

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bruchez *et al.*
Title: Oligonucleotide-Tagged Semiconductor
Nanocrystals for Microarray and Fluorescence In
Situ Hybridization
Appl. No.: 09/766,273
Filing Date: January 18, 2001
Examiner: Thomas Crow
Confirm. No. 1332
Art Unit: 1634

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action dated August 4, 2006, the Notice of Non-Compliant amendment mailed January 19, 2007 and the Notice of Non-Compliant amendment mailed May 3, 2007 for which a response is due June 4, 2007. Applicants believe that this response is timely filed and the remarks address each of the issues presented in the Office Action and Notices. Applicant requests reconsideration of the above-referenced patent application in view of the following amendments and remarks.

Applicants believe that no fees or extensions of time are due in connection with this filing, however, if they are due, the commissioner is hereby authorized to charge or credit any overpayment associated with this application, with the exception of the issue fee, to Deposit Account No. 13-3900 and Applicants hereby petition for the necessary extension of time under 37 C.F.R. § 1.136(a).

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.